

**OIL & GAS DEVELOPMENT COMPANY LIMITED**  
**PROCUREMENT DEPARTMENT, ISLAMABAD**  
**FOREIGN SECTION B**

(To be completed, filled in, signed  
and stamped by the principal)

**ANNEXURE 'A'**

**Material** PROCUREMENT OF SPARE PARTS FOR TOP END & GENERAL OVERHAULING OF CATERPILLAR ENGINES FOR SGF  
**Tender Enquiry No** PLANT.  
 PROC-FB/CB/P&P-5089/2021  
**Due Date**  
**Evaluation Criteria** FULL

**SCHEDULE OF REQUIREMENT**

Sr No	Description	Unit	Quantity	Unit Price (FOB)	Total Price (FOB)	Unit Price C & F BY SEA	Total Price C & F BY SEA	Deviated From Tender Spec. If Any
1	INHIBITOR, COOLING SYSTEM. IP# 3P2044, IASY ENGINE, DIESEL "CATERPILLER" MODEL 'D-398' SERIES "B". OR Equivalent	Litre	3					
2	BUTTON IP# 8F8858, IASY ENGINE, DIESEL "CATERPILLER" MODEL 'D-398' SERIES "B". OR Equivalent	Number	192					
3	RING IP# 9F7707, IASY ENGINE, DIESEL "CATERPILLER" MODEL 'D-398' SERIES "B". OR Equivalent	Number	192					
4	INSERT, VALVE. IP# 6I1713, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	192					
5	END, ROD. IP# 7E9748, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	6					
6	GASKET. IP# 1525705, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	6					
7	SHAFT A. IP# 2W6618, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	2					
8	GUIDE, VALVE. IP# 9Y1847, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	96					
9	GUIDE, VALVE. IP# 9Y1846, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	96					
10	FILTER, OIL. IP# 1R0726,4P2839,7N7500, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	100					
11	GASKET. IP# 2N7520, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-399' V	Number	3					
12	SPRING. IP# 2S2760, IASY ENGINE, GAS "CATERPILLER" MODEL '3406'. OR Equivalent	Number	2					
13	GASKET K. IP# 1609874, 1183732, 5P8057 IASY ENGINE, GAS "CATERPILLER" MODEL '3406'. OR Equivalent	Number	12					
14	SLING. IP# 8L4024, IASY ENGINE, "CATERPILLER" MODEL '3408' OR EQUIVALENT	Number	1					
15	LINER. IP# 1W6280,2W6000,4W9981,7W3550, 1979322 IASY ENGINE, "CATERPILLER" MODEL '3408'	Number	12					
16	BEARING. IP# 4N0685,4N685, IASY ENGINE, "CATERPILLER" MODEL '3408' OR EQUIVALENT	Number	5					
17	SEAL. IP# 6V1196, IASY ENGINE, "CATERPILLER" MODEL '3408' OR Equivalent	Number	2					
18	LOCK NUT IP# 2N2766, 2N-2766 IASY ENGINE, DIESEL "CATERPILLER" MODEL 'G-3408' OR Equivalent	Number	48					
19	SEAL. IP# 3S9643, IASY ENGINE, DIESEL "CATERPILLER" MODEL 'D-398' SERIES "B". OR Equivalent	Number	13					
20	CLAMP, A-COMP. IP# 9N2039, IASY ENGINE, GAS "CATERPILLER" MODEL '3406'. OR Equivalent	Number	6					
21	PLUNGER. IP# 6N1931, IASY ENGINE, GAS "CATERPILLER" MODEL '3406'. OR EQUIVALENT	Number	1					
22	PLATE THRUST. IP# 2531752, 1W5252,7E9262,7N8947,4N0922 IASY ENGINE, "CATERPILLER" MODEL '3408' OR EQUIVALENT	Number	2					
23	SPARK PLUG. IP# 4W2256,2150615 IASY ENGINE, GAS "CATERPILLER" MODEL '3412 TA' OR Equivalent	Number	24					
24	GASKET. IP# 4W9723, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' V	Number	3					

*Handwritten signature*  
 M. A. M. C. S. S.  
 Dy. Chief Engr. (Mech.)  
 Process & Plant Dept. O.G.  
 Ext: 2733

**OIL & GAS DEVELOPMENT COMPANY LIMITED**  
**PROCUREMENT DEPARTMENT, ISLAMABAD**  
**FOREIGN SECTION B**

(To be completed, filled in, signed  
and stamped by the principal)

**ANNEXURE 'A'**

**Material** PROCUREMENT OF SPARE PARTS FOR TOP END & GENERAL OVERHAULING OF CATERPILLAR ENGINES FOR SGF  
**Tender Enquiry No** PLANT.  
 PROC-FB/CB/P&P-5089/2021  
**Due Date**  
**Evaluation Criteria** FULL

25	O-RING. IP# 0336031, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	10
26	ROD, END. IP# 6V8917, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	6
27	COVER. IP# 8N6423, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	7
28	GASKET. IP# 7N5057, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	5
29	GASKET. IP# 7L4302, IASY ENGINE, GAS "CATERPILLER" MODEL '3412 TA' OR Equivalent	Number	6
30	BEARING. IP# 5L3291, IASY ENGINE, DIESEL "CATERPILLER" MODEL 'D-398' SERIES "B".OR Equivalent	Number	6
31	BEARING. IP# 4N6658, IASY ENGINE, "CATERPILLER" MODEL '3408' OR EQUIVALENT	Number	2
32	ROTOCOIL A. IP# 6N7175, IASY ENGINE, "CATERPILLER" MODEL '3408' OR EQUIVALENT	Number	44
33	SCREW. IP# 3366781, 1085603, 1A2935, IASY ENGINE, "CATERPILLER" MODEL '3408' OR EQUIVALENT	Number	18
34	NUT. IP# 9L7712, IASY ENGINE, "CATERPILLER" MODEL '3408' OR Equivalent	Number	96
35	BREATHER. IP# 4W3027, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	5
36	GASKET. IP# 3P6061, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' V	Number	6
37	ROD. IP# 6V9163, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	4
38	SHAFT A. IP# 2W5479, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	6
39	FILTER ELEMENT, AS-AIR, "SECONDRY" INNER IP# 8N2556 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	12
40	LOCK. IP# 2A4429, IASY ENGINE, DIESEL "CATERPILLER" MODEL 'G-3408' OR Equivalent	Number	768
41	GASKET. IP# 6L7153, IASY ENGINE, DIESEL "CATERPILLER" MODEL 'D-398' SERIES "B".OR EQUIVALENT	Number	1
42	RING, PISTON. IP# 7E7581, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	70
43	RING, PISTON. IP# 8N1234, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	70
44	GASKET. IP# 4W9765, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' V	Number	6
45	SEAL. IP# 6V2695, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	12
46	SEAL. IP# 1H5959, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-399' OR Equivalent	Number	4
47	KIT, GASKET. IP# 2N7522, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-399' OR Equivalent	Number	4
48	BEARING. IP# 1317123, 4N0343, IASY ENGINE, GAS "CATERPILLER" MODEL '3406'. OR EQUIVALENT	Number	1
49	CLAMP, A-TURBO. IP# 9N2038, IASY ENGINE, GAS "CATERPILLER" MODEL '3406'. OR Equivalent	Number	6

*Handwritten signature and stamp*

**OIL & GAS DEVELOPMENT COMPANY LIMITED**  
**PROCUREMENT DEPARTMENT, ISLAMABAD**  
**FOREIGN SECTION B**

(To be completed, filled in, signed  
and stamped by the principal)

**ANNEXURE 'A'**

**Material** PROCUREMENT OF SPARE PARTS FOR TOP END & GENERAL OVERHAULING OF CATERPILLAR ENGINES FOR SGF  
**Tender Enquiry No** PLANT.  
 PROC-FB/CB/P&P-5089/2021  
**Due Date**  
**Evaluation Criteria** FULL

50	RING. IP# 1N3967, 7W2221, 7W2221X, IASY ENGINE, GAS "CATERPILLER" MODEL '3412 TA' OR Equivalent	Number	70
51	RETAINER, PIN. IP# 7E1177, 7E5665, 8N7295, IASY ENGINE, DIESEL "CATERPILLER" MODEL 'D-3406' OR EQUIVALENT	Number	24
52	DIAPHRAGM ASSY. IP# 6L5288, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-399' OR EQUIVALENT	Number	1
53	GASKET. IP# 2N7174, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR EQUIVALENT	Number	12
54	BEARING. IP# 1077330, 7E7997, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	64
55	BEARING. IP# 1N8320, IASY ENGINE, "CATERPILLER" MODEL '3408' OR EQUIVALENT	Number	1
56	BEARING. IP# 4W5492, 8N5421, 2170390, 3215746, 2110532, 3178766, 2110592 IASY ENGINE, "CATERPILLER" MODEL '3408' OR EQUIVALENT	Number	6
57	FILTER "A". IP# 1R0716, 2P4005, IASY ENGINE, DIESEL "CATERPILLER" MODEL 'G-3408 /G-3412' OR Equivalent	Number	16
58	SEAL O RING. IP# 1H8720, IASY TRACTOR, MODEL 'D7-G' "CATERPILLAR". OR EQUIVALENT	Number	1
59	SEAL, PLUG ASSY. IP# 7M8485, IASY TRACTOR, MODEL 'D7-G' "CATERPILLAR". OR Equivalent	Number	3
60	SCREW. IP# 7C0204, 2002003, 3580768 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent OR Equivalent OR Equivalent OR Equivalent OR Equivalent OR Equivalent OR Equivalent OR Equivalent OR Equivalent	Number	40
61	NUT. IP# 3J9196 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	192
62	BOLT. IP# 6V2751 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	35
63	SEAL. IP# 8T2929 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	8
64	SEAL. IP# 8T2928 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	8
65	BEARING. IP# 1W6005, 7W0060, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	6
66	DIAPHRAGM. IP# 7W4286 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	12
67	GASKET. IP# 7N4945 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	2
68	GASKET. IP# 7N4320 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	2
69	PLATE THRUST. IP# 7C6209, 2W0646 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	4
70	BEARING. IP# 1050253, 1496031, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	23
71	BEARING, CAM SHAFT. IP# 7N2048 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	18
72	WASHER. IP# 6V0405, 5R7137 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	44
73	WASHER. IP# 5L5840, 5R7136 IASY ENGINE, GAS "CATERPILLER"	Number	

*Valter Jang*


**OIL & GAS DEVELOPMENT COMPANY LIMITED**  
**PROCUREMENT DEPARTMENT, ISLAMABAD**  
**FOREIGN SECTION B**

(To be completed, filled in, signed  
and stamped by the principal)

**ANNEXURE 'A'**

**Material** PROCUREMENT OF SPARE PARTS FOR TOP END & GENERAL OVERHAULING OF CATERPILLAR ENGINES FOR SGF  
**Tender Enquiry No** PLANT.  
**Due Date** PROC-FB/CB/P&P-5089/2021  
**Evaluation Criteria** FULL

	MODEL 'G-3516' OR Equivalent			
74	SEAL. IP# 6V5101, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	8	
75	SEAL. IP# 5P7818, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	4	
76	SPRING. IP# 7N4782 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	96	
77	KIT, GASKET. IP# 9X6599 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	1	
78	GASKET. IP# 7E9694 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR EQUIVALENT	Number	1	
79	GASKET. IP# 7E9694 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR EQUIVALENT	Number	1	
80	SEAL-O-RING. IP# 5P8210 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	4	
81	BEARING. IP# 1259750, 7N5258, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	1	
82	LINER CYLINDER. IP# 1106993, 1189494, 2117826 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	64	
83	GASKET. IP# 5G1442 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	6	
84	SEAL. IP# 5P8862 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	12	
85	ROTOCOIL. IP# 1976999, 1333814 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	384	
86	CARTRIDGE GP. IP# 1078702, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	6	
87	SEAL O-RING. IP# 1090073, IASY ENGINE, DIESEL "CATERPILLER" MODEL '3408' OR EQUIVALENT	Number	2	
88	PLATE. IP# 4N0342, IASY ENGINE, DIESEL "CATERPILLER" MODEL 'D-3406' OR EQUIVALENT	Number	1	
89	O-RING. IP# 8L2786, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	9	
90	SEAL O-RING. IP# 6V3917, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	16	
91	LOCK NUT. IP# 1687800, IASY ENGINE, DIESEL "CATERPILLER" MODEL '3508, TA' OR EQUIVALENT	Number	3	
92	BEARING CAM, IP# 10111981, CATERPILLAR ENGINE D 3508 OR Equivalent	Number	10	
93	CAPSCREW, IP# 7B3235I, CATERPILLAR GAS ENGINE OR EQUIVALENT	Number	40	
94	CLEANER, IP# 4C4612I, CATERPILLAR ENGINE. OR Equivalent	Number	12	
95	COVER A, IP# 1N4637I, CATERPILLAR GAS ENGINE G3512 OR EQUIVALENT	Number	5	
96	FUEL SEPARATOR, IP# 5134493I, CATERPILLAR GAS ENGINE G 3412 OR Equivalent	Number	8	
97	GASKET KIT P#1423424 ENGINE GAS CAT OR EQUIVALENT	Number	1	
98	GASKET OIL, IP# 7E2632I, CATERPILLAR GAS ENGINE G-3516 OR Equivalent	Number	1	

*Valbert*  


**OIL & GAS DEVELOPMENT COMPANY LIMITED**  
**PROCUREMENT DEPARTMENT, ISLAMABAD**  
**FOREIGN SECTION B**

(To be completed, filled in, signed  
and stamped by the principal)

**ANNEXURE 'A'**

**Material** PROCUREMENT OF SPARE PARTS FOR TOP END & GENERAL OVERHAULING OF CATERPILLAR ENGINES FOR SGF  
**Tender Enquiry No** PLANT.  
**Due Date** PROC-FB/CB/P&P-5089/2021  
**Evaluation Criteria** FULL

99	GASKET, IP# 19815171, CATERPILLAR GAS ENGINE G-3516 OR Equivalent	Number	2
100	GASKET, IP# 46232031, CATERPILLAR GAS ENGINE G-3512 OR Equivalent	Number	4
101	GASKET, IP# 57227471, CATERPILLAR GAS ENGINE G3512 OR Equivalent	Number	4
102	GASKET, IP#2S12511, CATERPILLAR GAS ENGINE G-3516OR Equivalent	Number	1
103	GASKET-EXHAU, IP# 49540921, CATERPILLAR GAS ENGINE G-3512 OR Equivalent	Number	6
104	GEAR FLYWHEEL, IP# 23306341, CATERPILLAR GAS ENGINE G-3512 OR Equivalent	Number	4
105	HOSE AS, IP# 16665191, CATERPILLAR GAS ENGINE G-3512 OR Equivalent	Number	4
106	HOSE AS, IP# 23160361, CATERPILLAR GAS ENGINE G-3512 OR Equivalent	Number	4
107	HOSE AS, IP# 23342411, CATERPILLAR GAS ENGINE G-3512 OR Equivalent	Number	4
108	HOSE AS, IP# 23342431, CATERPILLAR GAS ENGINE G-3512 OR Equivalent	Number	4
109	KIT GASKET, IP# 51541061, CATERPILLAR GAS ENGINE G3512 OR Equivalent	Number	5
110	KIT-GASKET (R, I P#33125061, CATERPILLAR GAS ENGINE G3512 OR Equivalent	Number	4
111	LEVER A, IP# 7E15651, CATERPILLAR GAS ENGINE OR Equivalent	Number	8
112	LEVER THROT, IP# 26350071, CATERPILLAR GAS ENGINE OR Equivalent	Number	4
113	MOTOR AIR, IP# 32227341, CATERPILLAR GAS ENGINE G-3512 OR Equivalent	Number	2
114	PLUG, IP# 4F565911, CATERPILLAR GAS ENGINE G 3512 OR Equivalent	Number	4
115	REGULATOR TE. IP# 2477133 ICATERPILLAR GAS ENGINE G3512 OR EQUIVALENT	Number	28
116	SEAL CRANKSH I P# 56977281, CATERPILLAR GAS ENGINE G3512 OR Equivalent	Number	5
117	SEAL CRANKSHAFT I P# 56977291, CATERPILLAR GAS ENGINE G3512 OR Equivalent	Number	5
118	SEAL PART NO 4289130 CATERPILLAR OR EQUIVALENT	Number	1
119	SEAL, IP# 8J67751, CATERPILLAR GAS ENGINE G3512 OR Equivalent	Number	40
120	SEAL, IP# 9X75401, CATERPILLAR GAS ENGINE G-3512 OR Equivalent	Number	8
121	SEAL-CRANKSH, IP# 43614791, CATERPILLAR GAS ENGINE G-3516 OR Equivalent	Number	2
122	SEAL-O-RING, IP# 13137161, CATERPILLAR GAS ENGINE G3512 OR Equivalent	Number	10
123	SEAL-O-RING, IP# 22870971, CATERPILLAR GAS ENGINE G-3516 OR Equivalent	Number	1
124	SEAL. IP# 8J6775 ICATERPILLAR GAS ENGINE G3512 OR Equivalent	Number	40
125	KEY IP# 1B8702 IASSY SPARES FOR CAT ENGINEOR EQUIVALENT	Number	1

*Vallari*  
*g d g*

**OIL & GAS DEVELOPMENT COMPANY LIMITED**  
**PROCUREMENT DEPARTMENT, ISLAMABAD**  
**FOREIGN SECTION B**

(To be completed, filled in, signed and stamped by the principal)

**ANNEXURE 'A'**

**Material** PROCUREMENT OF SPARE PARTS FOR TOP END & GENERAL OVERHAULING OF CATERPILLAR ENGINES FOR SGF  
**Tender Enquiry No** PLANT.  
**Due Date** PROC-FB/CB/P&P-5089/2021  
**Evaluation Criteria** FULL

126	KEY IP# 1B8702 IASSY SPARES FOR CAT ENGINEOR EQUIVALENT	Number	1
127	LOCKWASH IP# 3L6789 IASSY SPARES FOR CAT ENGINE OR EQUIVALENT	Number	4
128	GASKET. IP# 8L4013, IASY ENGINE, GAS "CATERPILLER" MODEL '3412 TA' OR EQUIVALENT	Number	1
129	PLATE. IP# 9Y1273, IASY ENGINE, DIESEL "CATERPILLER" MODEL '3408' OR EQUIVALENT	Number	1
130	GASKET. IP# 1W5108,7W5648, IASY ENGINE, GAS "CATERPILLER" MODEL '3412 TA' OR EQUIVALENT	Number	1
131	GASKET. IP# 4S7914,7C9710, IASY ENGINE, "CATERPILLER" MODEL '3408' OR Equivalent	Number	4
132	GASKET IP # 9L6924 IASSY SPARES FOR CAT ENGINEOR EQUIVALENT	Number	4
133	BEARING IP # 6F5953 IASSY SPARES FOR CAT ENGINE OR Equivalent	Number	1
134	GASKET KIT IP# 1960237,9X6603, IASSY CATERPILLAR GAS ENGINE G3516 OR Equivalent	Number	3
135	KIT GASKET. IP# 9X6591, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	3
136	Plate Thrust. IP# 1129217 IASY Engine, "Caterpillar" Model '3408' OR EQUIVALENT	Number	1
137	SCREW. IP# 2N5842, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	118
138	BY PASS GROUP IP# 1460758, 7E4299 IASSY: CATERPILLAR], MODEL G-3516 OR Equivalent	Number	6
139	REGULATOR IP# 614950, 4184163 I ASSY ENGINE, DIESEL "CATERPILLER" MODEL 3512. OR Equivalent	Number	8
140	BEARING. (6V3310), I P #1081761, I ASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516', SPARES FOR ABOVE. OR Equivalent	Number	2
141	Spring. IP# 7N1903 IASSY: CATERPILLAR ] MODEL # G-3516 OR Equivalent	Number	256
142	Spring. IP# 7N1904 IASY CATERPILLAR] MODEL # G-3516 OR Equivalent	Number	256
143	Rod. I P# 4W6682 I ASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516'. OR Equivalent	Number	192
144	Kit-Rebuild. IP# 2225153 IASY. ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	3
145	SEAL GP. IP# 1138432, 1W6974 IASY SPARES CATERPILLAR ENGINE G-3508 OR EQUIVALENT	Number	1
146	RETAINER IP# 8N7296 IASY CAT 3512 ENGINE OR Equivalent	Number	102
147	GASKET. IP# 4H7869, IASY TRACTOR, MODEL 'D7-G' "CATERPILLAR". OR Equivalent	Number	6
148	PISTON ASSY. IP# 1014140, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	24
149	KIT REBUILD. IP # 2219278, 2944935 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516', SPARES FOR ABOVE. OR Equivalent	Number	7
150	SEAL-O-RING. IP# 6V5048, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	1
151	SEAL, O-RING. IP# 3103954, 7X1547 IASSY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	8

*Selected by J. J.*

**OIL & GAS DEVELOPMENT COMPANY LIMITED**  
**PROCUREMENT DEPARTMENT, ISLAMABAD**  
**FOREIGN SECTION B**

(To be completed, filled in, signed  
and stamped by the principal)

**ANNEXURE 'A'**

**Material** PROCUREMENT OF SPARE PARTS FOR TOP END & GENERAL OVERHAULING OF CATERPILLAR ENGINES FOR SGF  
**Tender Enquiry No** PLANT.  
**Due Date** PROC-FB/CB/P&P-5089/2021  
**Evaluation Criteria** FULL

152	GASKET. IP# 8N0392 I ASSY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	3
153	GASKET. IP# 7W4149, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	3
154	BEARING A. IP# 6B2730, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	3
155	HSG KIT IP# 7W0538 IASY SPARES FOR GENERATOR CAT ENGINE G-3412OR EQUIVALENT	Number	2
156	KIT BEARINGS IP# 2416479IASSY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	6
157	KIT SHAFT IP# 2367516IASSY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	6
158	KIT REBUILD IP# 2225152IASSY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	7
159	NUT JAM. IP# 2354546 IASY ENGINE, CATERPILLAR, MODEL '3408'. OR EQUIVALENT	Number	1
160	WASHER SET. IP# 2279851 IASY ENGINE, CATERPILLAR, MODEL '3408'. OR EQUIVALENT	Number	1
161	SHAFT. IP# 2279847, 9Y1278, 4344289 IASY ENGINE, GAS "CATERPILLAR" MODEL '3412TA'. OR EQUIVALENT	Number	1
162	REGULATOR ASSSY. IP# 4P1505, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	4
163	GUIDE VALVE IP# 1916766 IASY CATERPILLAROR Equivalent	Number	100
164	VALVE, GUIDE CYLINDER HEAD GROUP. IP# 2550897 IASSY ENGINE, DIESEL "CATERPILLER" MODEL 'G3508' OR Equivalent	Number	42
165	INSERT V SEAT, CYLINDER HEAD GROUP. IP# 1916760 IASSY ENGINE, DIESEL "CATERPILLER" MODEL 'G3508' OR Equivalent	Number	59
166	INSERT VALVE, CYLINDER HEAD GROUP. IP# 2579166 IASSY ENGINE, DIESEL "CATERPILLER" MODEL 'G3508' OR Equivalent	Number	100
167	WASHER, CYLINDER HEAD GROUP. IP# 2090962 IASSY ENGINE, DIESEL "CATERPILLER" MODEL 'G3508' OR Equivalent	Number	384
168	SEAL INTEGRATED, REGULATOR GROUP. IP# 1531810 IASY SPARES FOR CATERPILLAR GAS ENGINE 'G-3508' OR Equivalent	Number	4
169	KIT, GASKET THROTTLE GROUP. IP# 7W4148 IASY SPARES FOR CATERPILLAR GAS ENGINE 'G-3508' OR Equivalent	Number	6
170	KIT, BEARING THROTTLE GROUP. IP# 7E1552 IASY SPARES FOR CATERPILLAR GAS ENGINE 'G-3508' OR Equivalent	Number	2
171	BEARING. IP# 1275400 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' SPARES FOR ABOVE. OR Equivalent	Number	10
172	BEARING. IP# 4P5438, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	3
173	GASKET KIT. IP# 2138467 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	1
174	VALVE, INLET. IP# 3848702, 2120932, 4832709 IASY CAT ENGINE MODEL G 3408 OR EQUIVALENT	Number	24
175	VALVE, EXHAUST. IP# 3848701, 2120933, 4832710 IASY CAT ENGINE MODEL G 3408 OR EQUIVALENT	Number	24
176	INSERT V, SEAL. IP# 2120936 IASY CAT ENGINE MODEL G 3408	Number	24
177	VALVE, GUIDE. IP# 2137536 IASY CAT ENGINE MODEL G 3408 OR	Number	

*Handwritten signature*

**OIL & GAS DEVELOPMENT COMPANY LIMITED**  
**PROCUREMENT DEPARTMENT, ISLAMABAD**  
**FOREIGN SECTION B**

(To be completed, filled in, signed and stamped by the principal)

**ANNEXURE 'A'**

**Material** PROCUREMENT OF SPARE PARTS FOR TOP END & GENERAL OVERHAULING OF CATERPILLAR ENGINES FOR SGF  
**Tender Enquiry No** PLANT.  
**Due Date** PROC-FB/CB/P&P-5089/2021  
**Evaluation Criteria** FULL

EQUIVALENT			
178	INSERT V-SEAL. IP# 2143286 IASY CAT ENGINE MODEL G 3408	Number	24
179	VALVE,GUIDE. IP# 2137537 IASY CAT ENGINE MODEL G 3408 OR EQUIVALENT	Number	24
180	BEARING. IP# 1161359 IASY SPARES ENGINE "CATERPILLAR" OR Equivalent	Number	28
181	ORIFICE. IP# 7W2736 IASY SPARES FOR CAT ENGINE OR EQUIVALENT	Number	1
182	STEM A. IP# 6L7148 IASY ENGINE, "CATERPILLER" MODEL '3408'	Number	1
183	HEAD. IP# 6L7144 IASY SPARES FOR CAT ENGINE OR EQUIVALENT	Number	2
184	GASKET. IP# 6L7141 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3408'.OR EQUIVALENT	Number	1
185	SEAL AS. IP# 2492439,2279848 IASY ENGINE,DIESEL "CATERPILLAR" MODEL '3408'. OR EQUIVALENT	Number	1
186	NUT. IP# 7L8170 IASY CAT ENGINE MODEL G 3408 OR EQUIVALENT	Number	4
187	NUT,SPL. IP# 2354547 IASY ENGINE,GAS "CATERPILLAR" OR EQUIVALENT	Number	1
188	SHIM. IP# 2279845 IASY ENGINE,DIESEL "CATERPILLAR" MODEL '3408'. OR EQUIVALENT	Number	1
189	IMPELLER. IP# 2279846 IASY ENGINE,GAS "CATERPILLAR" MODEL '3412TA'.OR EQUIVALENT	Number	1
190	SEAL. IP# 5P7701 IASY SPARES CAT ENGINE/GENERATOR OR Equivalent	Number	3
191	GASKET IP# 9L1480, IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3516'	Number	10
192	PISTON,RING. IP# 1005080 IASY ENGINE, GAS "CATERPILLER" MODEL '3412 TA' OR EQUIVALENT	Number	12
193	BEARING IP# 1259751 IASY CATERPILLAR OR Equivalent	Number	4
194	IMPELLER. IP# 1371970 IASY ENGINE, GAS "CATERPILLER" MODEL '3412 TA'OR EQUIVALENT	Number	1
195	SEAL. IP# 2146051, 4446444 IASY GAS ENGINE "CATERPILLAR" MODEL 'G-3412'. OR EQUIVALENT	Number	12
196	SEAL INTEGRA IP# 2312953 IASY ENGINE CATERPILLER G3412 OR EQUIVALENT	Number	2
197	SEAL IP# 3464897, 0618561 IASY ENGINE CATERPILLER G3412 OR EQUIVALENT	Number	2
198	GSKT AFTRCLR IP# 1006895 IASY ENGINE CATERPILLER G3412OR EQUIVALENT	Number	1
199	SEAL IP# 1P1033 IASY ENGINE CATERPILLER G3412	Number	2
200	SHAFT ASSY. IP# 9Y7445, IASY ENGINE, DIESEL "CATERPILLER" MODEL '3408' OR EQUIVALENT	Number	1
201	VALVE AS LIN IP# 1114374, IASY ENGINE, DIESEL "CATERPILLER" MODEL '3508, TA' OR Equivalent	Number	2
202	GASKET, IP# 4W7992, IASY ENGINE, DIESEL "CATERPILLER" MODEL '3508, TA' OR Equivalent	Number	6
203	GASKET, IP# 2528374, IASY ENGINE, DIESEL "CATERPILLER" MODEL '3508, TA' OR Equivalent	Number	2

*Checked*  
*Zahid*



**OIL & GAS DEVELOPMENT COMPANY LIMITED**  
**PROCUREMENT DEPARTMENT, ISLAMABAD**  
**FOREIGN SECTION B**

(To be completed, filled in, signed and stamped by the principal)

**ANNEXURE 'A'**

**Material** PROCUREMENT OF SPARE PARTS FOR TOP END & GENERAL OVERHAULING OF CATERPILLAR ENGINES FOR SGF  
**Tender Enquiry No** PLANT.  
**Due Date** PROC-FB/CB/P&P-5089/2021  
**Evaluation Criteria** FULL

204	BEARING ROD. IP# 3342671 IASSY ENGINE, DIESEL "CATERPILLER" MODEL '3412'. OR Equivalent	Number	12
205	RING, PISTON. IP# 2500872 IASSY ENGINE, DIESEL "CATERPILLER" MODEL '3412'. OR EQUIVALENT	Number	12
206	RING, PISTON. IP# 1504789 IASSY ENGINE, DIESEL "CATERPILLER" MODEL '3412'. OR EQUIVALENT	Number	12
207	GASKET KIT (S). IP# 3550763 IASSY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	48
208	GASKET KIT (S). IP# 3550762 IASSY ENGINE, GAS "CATERPILLER" MODEL 'G-3516' OR Equivalent	Number	48
209	PLATE, THRUST. IP# 1011365 IASSY ENGINE, GAS "CATERPILLER" MODEL 'G-3516'. OR Equivalent	Number	3
210	WASHER. IP# 7C3258 IASSY ENGINE, GAS "CATERPILLER" MODEL 'G-3516'. OR Equivalent	Number	6
211	GASKET. IP# 1111349 IASSY ENGINE, GAS "CATERPILLER" MODEL 'G-3516'. OR Equivalent	Number	5
212	BEARING. IP# 1161365 IASSY ENGINE, GAS "CATERPILLER" MODEL 'G-3516'. OR Equivalent	Number	8
213	SEAL. IP# 2720759 IASSY ENGINE, GAS "CATERPILLER" MODEL 'G-3516'. OR Equivalent	Number	18
214	GASKETS. IP# 4B8407 IASSY ENGINE, GAS "CATERPILLER" MODEL 'G-3516'. OR Equivalent	Number	4
215	GASKET. IP# 7E6016 IASSY ENGINE, GAS "CATERPILLER" MODEL 'G-3516'. OR Equivalent	Number	8
216	SPOOL. IP# 7N5449 IASSY ENGINE, GAS "CATERPILLER" MODEL 'G-3516'. OR Equivalent	Number	5
217	SPARK PLUG. IP# 3016663, 4797702 IASSY ENGINE, GAS "CATERPILLER" MODEL 'G-3516'. OR Equivalent	Number	140
218	SEAT. IP# 4P1525 IASSY ENGINE, DIESEL "CATERPILLER" MODEL '3508, TA'. OR EQUIVALENT	Number	4
219	WASHER-THRUS. IP# 7N5246 IASSY ENGINE, DIESEL "CATERPILLER" MODEL '3508, TA'. OR Equivalent	Number	6
220	WASHER. IP# 1644995 IASSY ENGINE, DIESEL "CATERPILLER" MODEL '3508, TA'. OR Equivalent	Number	8
221	GASKET. IP# 2301072 IASSY ENGINE, DIESEL "CATERPILLER" MODEL '3508, TA'. OR Equivalent	Number	6
222	WASHER. IP# 1011368 IASSY ENGINE, GAS "CATERPILLER" MODEL 'G-3516'. OR Equivalent	Number	6
223	BOLT. IP# 8S4757 IASSY ENGINE, GAS "CATERPILLER" MODEL 'G-3516'. OR Equivalent	Number	24
224	VALVE-EXHAUSE, IP# 3074641, 1047184, 5008527, 4981693 IASSY CATERPILLAR GAS ENGINE G3516 OR Equivalent	Number	288
225	SLEEVE, IP# 4P1511, IASSY CATERPILLAR GAS ENGINE G3516 OR Equivalent	Number	4
226	WASHER, IP# 7N3218, IASSY CATERPILLAR GAS ENGINE G3516 OR Equivalent	Number	10
227	WASHER-THRUS, IP# 7N7539 IASSY CATERPILLAR GAS ENGINE G3516 OR Equivalent	Number	4
228	WASHER-THRUS, IP# 4P5091 IASSY CATERPILLAR GAS ENGINE G3516 OR Equivalent	Number	2

*Vallari*  
*7/2/21*

**OIL & GAS DEVELOPMENT COMPANY LIMITED**  
**PROCUREMENT DEPARTMENT, ISLAMABAD**  
**FOREIGN SECTION B**

(To be completed, filled in, signed and stamped by the principal)

**ANNEXURE 'A'**

**Material** PROCUREMENT OF SPARE PARTS FOR TOP END & GENERAL OVERHAULING OF CATERPILLAR ENGINES FOR SGF PLANT.  
**Tender Enquiry No** PROC-FB/CB/P&P-5089/2021  
**Due Date**  
**Evaluation Criteria** FULL

229	KIT-SEAL(SC), IP# 3535995, IASSY CATERPILLAR GAS ENGINE G3516 OR Equivalent	Number	60
230	KIT GASKET. IPT# 9X6594 IASSY ENGINE GAS CATERPILLER MODEL G-3516. OR Equivalent	Number	2
231	COVER A. IP# 7W0050 IASSY ENGINE, GAS "CATERPILLER" MODEL 'G-3516'. OR Equivalent	Number	5
232	SLEEVE. IP# 1149269 IASY SPARES FOR CATERPILLAR GAS ENGINE 'G-3508' OR Equivalent	Number	8
233	CARTRIDGE GP.   P# 1093856   ASSY GAS GENERATOR SET "CATERPILLAR" MODEL 'G3512'. OR Equivalent	Number	4
234	CARTRIDGE G.   P# 9N3676   ASSY GAS GENERATOR SET "CATERPILLAR" MODEL 'G3512'. OR Equivalent	Number	4
235	KIT GASKET.   P# 4227389   ASSY GAS GENERATOR SET "CATERPILLAR" MODEL 'G3512'. OR Equivalent	Number	4
236	KIT GASKET.   P# 4409188   ASSY GAS GENERATOR SET "CATERPILLAR" MODEL 'G3512'. OR Equivalent	Number	4
237	KIT GASKET.   P# 4409133   ASSY GAS GENERATOR SET "CATERPILLAR" MODEL 'G3512'. OR Equivalent	Number	4
238	KIT GASKET-W.   P# 3047216   ASSY GAS GENERATOR SET "CATERPILLAR" MODEL 'G3512'. OR Equivalent	Number	4
239	PINION DRIVE.   P# 2461238   ASSY GAS GENERATOR SET "CATERPILLAR" MODEL 'G3512'. OR Equivalent	Number	4
240	MOTOR GP-AIR.   P# 3339888   ASSY GAS GENERATOR SET "CATERPILLAR" MODEL 'G3512'. OR Equivalent	Number	4
241	KIT GASKET.   P# 4499116   ASSY GENERATING SET "CATERPILLAR" MODEL 'G3412'.	Number	1
242	PLATE.   P# 6N1027   ASSY GENERATING SET "CATERPILLAR" MODEL 'G3412'. OR EQUIVALENT	Number	1
243	GASKET OIL IP# 7E2630 IASSY ENGINE, GAS "CATERPILLER" MODEL 'G-3412'. OR Equivalent	Number	4
244	GASKET KIT.   P# 4545379   ASY ENGINE CATERPILLAR MODEL G3412. OR EQUIVALENT	Number	1
245	SEAL O RING IP# 2147568 IASY ENGINE, DIESEL "CATERPILLER" MODEL 'D-3306, C7' OR Equivalent	Number	12
246	PUMP GP. IP# 3249181 IASSY ENGINE GAS CATERPILLER MODEL G-3512 & G-3516. OR Equivalent	Number	1
247	VALVE, INLET.   P# 4688824   ASSY ENGINE, DIESEL "CATERPILLER" MODEL 3512. OR Equivalent	Number	102
248	SEAL-O-RING.   P# 2594600   ASSY ENGINE, DIESEL "CATERPILLER" MODEL 3512. OR Equivalent	Number	12
249	KIT-GASKET.   P# 4925099   ASSY ENGINE, DIESEL "CATERPILLER" MODEL 3512. OR Equivalent	Number	4
250	SEAL IP#2775833 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3508B' OR Equivalent	Number	8
251	SEAL-PIP IP#2720758 IASY ENGINE, GAS "CATERPILLER" MODEL 'G-3508B' OR Equivalent	Number	40
252	SEAL O RING IP# 6V4368, 4477206 IASY ENGINE, DIESEL "CATERPILLER" MODEL 3520 OR Equivalent	Number	8
253	GASKET, EXH.   P# 2453512   ASY ENGINE, DIESEL "CATERPILLAR" MODEL 'G-3516'. OR Equivalent	Number	10

*Validated*  
*M. J. J.*

**OIL & GAS DEVELOPMENT COMPANY LIMITED  
PROCUREMENT DEPARTMENT, ISLAMABAD  
FOREIGN SECTION B**

(To be completed, filled in, signed  
and stamped by the principal)

**ANNEXURE 'A'**

**Material** PROCUREMENT OF SPARE PARTS FOR TOP END & GENERAL OVERHAULING OF CATERPILLAR ENGINES FOR SGF  
**Tender Enquiry No** PLANT.  
**Due Date** PROC-FB/CB/P&P-5089/2021  
**Evaluation Criteria** FULL

254	GASKET KIT.   P# 1095381   ASY ENGINE, DIESEL "CATERPILLAR" MODEL 'G-3516'. OR Equivalent	Number	7
255	KIT GASKET.   P# 4409247   ASY ENGINE, DIESEL "CATERPILLAR" MODEL 'G-3516'. OR Equivalent	Number	4
256	KIT GASKET.   P# 4549093   ASY ENGINE, DIESEL "CATERPILLAR" MODEL 'G-3516'. OR Equivalent	Number	7
257	O-RING.   P# 0336039   ASY ENGINE, DIESEL "CATERPILLAR" MODEL 'G-3516'. OR Equivalent	Number	4
258	REGULATOR AS.   P# 4P1506   ASY ENGINE, DIESEL "CATERPILLAR" MODEL 'G-3516'. OR Equivalent	Number	1
259	KIT GASKET.   P# 4650995   ASY ENGINE, DIESEL "CATERPILLAR" MODEL 'G-3516'. OR Equivalent	Number	6

**Note:** A BID BOND AMOUNTING TO US\$11,000/- MUST BE SUBMITTED WITH THE TECHNICAL BID AND IT MUST BE VALID FOR 210 DAYS FROM THE DATE OF OPENING OF THE BID. DELIVERY PERIOD IS 120 DAYS

  
**MAHMOOD ALAM**  
 Dy. Chief Engr. (Mech.)  
 Process & Plant Dept. Q.C. & I.  
 Ext: 2739

**TENDER NO. PROC-FB/CB/P&P-5089/2021**  
**FOR PROCUREMENT OF SPARE PARTS FOR TOP END & GENRAL OVERHAULING OF CATERPILLAR ENGINES FOR**  
**SINJHORO PLANT.**

- 1) EVALUATION CRITERIA: FULL CONSIGNMENT WISE ON C&F BY SEA KARACHI BASIS.
- 2) **THE BIDDING PROCEDURE IS SINGLE STAGE – TWO ENVELOPE PROCEDURE:** ALL PROSPECTIVE BIDDERS ARE REQUIRED TO CAREFULLY READ BIDDING PROCEDURE AND TERMS AND CONDITIONS ELABORATED IN OGDCL'S TENDER DOCUMENT UPLOADED ON COMAPNY'S WEBSITE UNDER HEADING "**MASTER SET OF TENDER DOCUMENT FOR SINGLE STAGE – TWO ENVELOPE**" & **SUBMIT TECHNICAL & FINANCIAL BIDS SEPERATELY AS DETAILED IN TENDER DOCUMENTS.**
- 3) ONLY GENIUNE PARTS ARE REQUIRED; MANUFACTURER OR SUPPLIER CAN PARTICIPATE IN THE BIDDING PROCESS BY PROVIDING VALID AUTHORITY LETTER .
- 4) "BIDDERS QUOTING EQUIVALENT PARTS MUST PROVIDE A CERTIFICATE FROM AT LEAST THREE WELL RENOWNED/E&P COMPANIES OF FOREIGN JURISDICTION OTHER THAN BIDDERS/MANUFACTURERS OWN COUNTRY, STATING THAT EQUIVALENT (QUOTED PARTS) ARE USED BY THEM AND PERFORMANCE OF SUCH PARTS IS FOUND SATISFACTORY. COPIES OF PURCHASE ORDERS (UNPRICED) MUST ALSO BE PROVIDED. THE CERTIFICATE(S) / SALE RECORD IS MANDATORY AND DUE TO NON-SUBMISSION THEREOF, THE BID WILL BE REJECTED."

  
**MAHMOOD ALAM**  
Dy. Chief Engr. (Mech. & P.)  
Process & Plant Dept. O.G. S. I.  
Ext: 2739

## **SPARE PARTS OF CAT ENGINE**

### **Terms of References**

#### **OGDCL Intends to Procure the Spare Parts for CAT Gas Engine Model# G-3512 LE**

(Arrangement No :2733066, Serial No: WPP 01565, WPP 01566, WPP 01567), (Arrangement No: 2733067, Serial No: WPR 01616, WPR 01617, WPR 01618)

**CAT Gas Engine Model# G-3516** (Arrangement No: 1010127, Serial No: 3RC00846, 3RC00847, 3RC00848).

**CAT Gas Engine Model# G-3412** (Arrangement No:1029405, Serial No: 7DB03952)

**CAT Gas Engine Model# D-3508** (Arrangement No 2W8406, Serial No 23Z05023)

Original Authority Letter for participation in the bid from M/S CATERPILLAR must be provided with technical bid.

1. In case of local representative, Original Authorization Letter from principle to participate in the bid should be provided with the technical bid.
2. Bidder must confirm that quoted spare parts are 100% fit in size and function/metallurgy for the CAT Engines models mentioned by OGDCL. Country of origin with complete address of the factory to be provided in technical bid.
3. If bidder found any ambiguity in part nos., it should be cleared prior to bid opening date
4. Parts must be in original OEM Packing.
5. Parts must be new & free from any defect.
6. If bidder found any change/update/superseded part nos., it should be incorporated in bid.
7. Parts must have standard OEM warranty/guarantee.
8. Delivery period is 90~120 days from date of issuance of L/C.
9. Bidders to submit their company profiles, experience for supply of such spare parts (i.e Previous Purchase Orders) along with technical bids.
10. In case a different part number is quoted then supporting documentation from OEM must be provided.
11. Bidder should submit the complete compliance of TOR duly signed and stamped.



**3<sup>rd</sup> part pre-shipment inspection**

**PROC-FA/CB/P&P/SGF-5089/2021**

**Spares for Caterpillar Gas Engines for Sinjhoru Plant**

**Term of Reference/Scope:**

The scope of Pre-shipment inspection of the material to be carried out by 3<sup>rd</sup> party inspection company is outlined below:

- Coordination with OEM/Packager for finalizing the date and place of inspection.
- Review the detailed listing (will be provided by OEM/Packager) of the equipment, material, accessories and all other relevant parts being shipped, purchase order and other relevant documents.
- Each package shall contain following information with unwashable paint.
  - a. Oil & Gas Development Company Ltd. Pakistan
  - b. Contract No:
  - c. L/C No.
  - d. Equipment No.
  - e. Storing and handling instructions for fragile items.
  - f. Gross weight (in metric tons)
  - g. Dimensions (length x width x height)
  - h. Place of origin
- Verify the completeness of the material (Part numbers, Quantity, quality etc) based on the final packaging list provided by OEM/packager.
- Compliance checks for safety standards of transportation/shipment.
- Physical check for any damages.
- Instruction necessary for the storage to maintain integrity of material at site and before setup.
- Quality of exterior paint must be checked and ensured. It should be free of lead and chromates.
- All exterior surfaces except for corrosion resistant material should be coated with rust preventive material.

  
MAHMOOD ALI  
Dy. Chief Engr. (Mech.)  
Process & Plant Dept. O.G. L 1  
Ext: 2739

- All interior surfaces shall be physically checked to ensure that no dust, oil particles, welding spatters and other damaging particles reside there and those surfaces be coated for rust prevention.
- All the threaded openings must be secured with steel plugs and opening beveled for welding shall be secured to prevent entrance of any moisture content or dust.
- Centre of gravity and lifting points be marked clearly on the equipment.
- All the components being shipped separately shall be tagged with item and serial number of the equipment for which it is intended.
- Safety standard should be considered in every step of packaging, delivery and transportation/ shipping.
- Any connections dismantled for shipment purpose shall be matched marked for ease of assembly.
- Preparation of report in the light of above inspection, applicable codes/standards, and clearly identify the acceptable criteria.
- Copies of necessary documentation to be confirmed with material.
- Name plates (where required) to be provided clearly and readable.

The scope covers the minimum requirement and any other check whether visual or procedural required to be confirmed for completeness of the package will be responsibility of 3rd party. The 3rd party inspector will communicate all the necessary recommendations/observations to OGDCL for final decision for shipment of material.

OGDCL will arrange 3rd party inspection, however, Bidder/supplier of material will facilitate the 3rd party inspector for completion of all necessary steps of inspection at its works/warehouse.

  
**MAHMOOD ALI**  
 Dy. Chief Engg. (Mech.)  
 Process & Plant Dept. O.G.C.  
 Ext: 2739